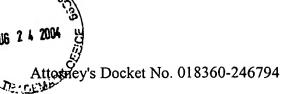
8-25-04



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Owens, et al.

Confirmation No. 4551

Application No.:

10/690,322

Group Art Unit 2171

Filed:

October 21, 2003

Examiner: Metjahic, Safet

For:

DATA STRUCTURE AND MANAGEMENT SYSTEM FOR A SUPERSET OF RELATIONAL DATABASES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (CITATION UNDER 37 C.F.R. § 1.97)

Attached is a Supplemental Form PTO-1449 listing several documents that were first cited in the International Search Report for the corresponding International Application Number PCT/US 03/33349 not more than three months prior to the filing of this Statement. In this regard, the Applicant notes that the International Search Report was not received by any individual designated by 37 CFR § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

The International Search Report is enclosed. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and nonpatent literature in accordance with 37 CFR § 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art

In re Application of Owens, et al. Application No. 10/690,322 Supplemental Information Disclosure Statement Page 2

status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

J. Scott Anderson Registration No. 48,563

Customer No. 00826

ALSTON & BIRD LLP

Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Atlanta (404) 881-7000 Atlanta Fax (404) 881-7777 **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this, the day of August, 2004.

THOOME THE

Shana Moore

Substitute for form 1449/PTO Complete if Known 10/690,322 Application Number October 21, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Owens, et al. STATEMENT BY APPLICANT **Group Art Unit** 2171 (Use as many sheets as necessary) **Examiner Name** Metjahic, Safet Sheet of 1 Attorney Docket Number 018360-246794

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т?	
	23	HADERLE, D.J., et al.; "IBM Database 2 Overview;" IBM SYSTEMS JOURNAL, IBM Corporation; Armonk, New York; Vol. 23, No. 2 (1984), pp. 112-25.	N/A	
	24	POOCH, U.W., et al.; "A Survey of Indexing Techniques for Sparse Matrices;" COMPUTING SURVEYS; Vol. 5, No. 2 (June 1973); pp. 109-22.	N/A	
	25	International Search Report for International Application No. PCT/US 03/33349.	N/A	

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.